

Review of How the RCIS Handles Cost Data

Cost Logic

As CHMS authorizations/obligations are generated, the CHMS passes the dollars authorized to the RCIS and a counter clicks. The RCIS creates a new record in a multiple field for the appropriate referral record for each new authorization for that referral. The “Dollars Authorized” are stored in that multiple record’s “Dollars Authorized” field and that amount is added to the referral record’s “CHS Amount Authorized to Date” field.

CHMS receives the total paid amount per authorization from the FI only when all payments for that authorization are complete. The FI then sends CHMS the total cost (the amount IHS would pay if they paid all costs, irrespective of third parties) and the IHS portion of the costs. CHMS passes this information to the RCIS and a second counter clicks. The RCIS stores this information in the appropriate authorization’s multiple record of the appropriate referral, in that multiple record’s “Total Cost” and “Dollars Paid” fields, and those costs are added to the referral record’s “Total Referral Costs to Date” and “Total IHS Referral Costs to Date” fields, respectively. When the counter reflecting the numbers of authorizations with complete costs (the second counter) equals the counter for the numbers of authorizations for that referral (the first counter), the values in the “Total Referral Costs to Date” and “Total IHS Referral Costs to Date” fields are passed to the “Final Total Referral Cost” and “Final IHS Referral Cost” fields, respectively.

For IHS referrals, “Estimated IHS Referral Cost” will default to equal the “Estimated Total Referral Cost.” Similarly, “Final IHS Referral Cost” will default to equal the “Final Total Referral Cost.”

For Other referrals, “Estimated IHS Referral Cost” and “Final IHS Referral Cost” will default to zero.

Cost Fields

For CHS referrals, each RCIS referral record will include information on each authorization generated by the CHMS. Each authorization will create a new record in a multiple field for that referral record. Each authorization record in that multiple field will contain the following cost fields:

Cost Fields	Definition	Updated by
Dollars Authorized	CHS funds obligated/authorized	Automated
Total Cost	What IHS would have actually paid if no alternative resources available	Automated
Dollars Paid	What IHS actually paid	Automated

Each RCIS referral record will contain the following cost fields:

Cost Fields	Referral Types	Definition	Updated by
Estimated Total Referral Cost	CHS, IHS, Other	Anticipated total of all costs if no alternate resources available	Data entry
Estimated IHS Referral Cost	CHS, IHS, Other	Anticipated total IHS costs	Data entry (with defaults if non-CHS)
CHS Amount Authorized to Date	CHS only	Running tally of all authorized amounts	Automated
Total Referral Costs to Date	CHS only	Running tally of all costs if no alternative resources for already paid authorizations	Automated
IHS Referral Costs to Date	CHS only	Running tally of all IHS payments	Automated
Updated Estimated IHS Cost	CHS only	Calculated field: total of "dollars paid" for each paid authorization plus "dollars authorized" for those not yet paid	Automated
Final Total Referral Cost	CHS, IHS, Other	Total of what IHS would have actually paid if no alternative resources; entered when all authorizations paid	Data entry if non-CHS, automated if CHS
Final IHS Referral Cost	CHS, IHS, Other	Total of all IHS payments entered when all authorizations paid	Data entry (with defaults) if non-CHS, automated if CHS

Calculations for Best-Available Costs

For use in reports, the RCIS will calculate "Best-Available Total Cost" and "Best-Available IHS Cost" for all referrals.

CHS referrals

Best-Available Total Cost. For each referral, the "Final Total Referral Cost" is selected first, if available. If not available, the "Estimated Total Referral Cost" is used. If both values equal zero, the referral is marked with a flag, the number of flags is totaled for value *n*, and a footer is displayed on the report stating: Adequate cost data was not available for "n" referrals and so may bias this report.

Best-Available IHS Cost. For each referral, the "Updated Estimated IHS Cost" is selected. If that value is equal to zero, the "Estimated IHS Referral Cost" is used. If both fields equal zero, the referral is marked with a flag, the number of flags is totaled for value *n*, and a footer is displayed on the report stating: Adequate cost data was not available for "n" referrals and so may bias this report.

All Other Referrals

Best-Available Total Cost. For each referral, the "Final Total Referral Cost" is selected, if available. If not available, "Estimated Total Referral Cost" is used. If both values are zero, the referral is marked with a flag, the number of flags is totaled for value *n*, and a footer is displayed on the report stating: Adequate cost data was not available for "n" referrals and so may bias this report.

Best-Available IHS Cost. For each referral, the "Final IHS Referral Cost" is selected, if available. If not available, "Estimated IHS Referral Cost" is used. If both values are zero, the referral is marked with a flag, the number of flags is totaled for value *n*, and a footer is added to the report stating: Adequate cost data was not available for "n" referrals and so may bias this report.

Translation of Old Field Names to New

Old Field Name	New Field Name	Definition
Estimated Total Cost	Estimated total referral cost	Anticipated total of all costs if no alternate resources available
Estimated IHS Cost	Estimated IHS referral cost	Anticipated total IHS costs
CHS IHS Auth Amt to Date	CHS amount authorized to date	Running tally of all authorized amounts
CHS IHS Paid Amt to Date	Total referral costs to date	Running tally of all costs if no alternative resources for already paid authorizations
CHS FI Total Amt to Date	IHS referral costs to date	Running tally of all IHS payments
<none>	Updated estimated IHS cost	Calculated field: total of "dollars paid" for each paid authorization plus "dollars authorized" for those not yet paid
Actual Total Cost	Final total referral cost	Total of what IHS would have actually paid if no alternative resources, entered when all authorizations paid.
Actual IHS Cost	Final IHS referral cost	Total of all IHS payments entered when all authorizations paid